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July 16, 2003

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Attorney Docket No.: 004-8252

19587 U.S. PTO
 10/6/2003
 07/16/03

Transmitted herewith for filing is a patent application as follows:

Inventor(s): Mark S. Moir, Victor Luchangco and Maurice Herlihy
 Title: OBSTRUCTION-FREE SYNCHRONIZATION FOR SHARED DATA
 STRUCTURES
 Assignee: Sun Microsystems, Inc.

Enclosed are:

- Application Data Sheet (3 page(s))
- Request and Certification under 35 U.S.C. 122(b)(2)(B)(i) (____ page(s))
- 27 Pages of Written Description (including Specification, Claims and Abstract)
- 4 Sheets of Drawings, X Formal / Informal
- Declaration for Patent Application (2 pages), X Executed/ Unexecuted
- Assignment of the Invention (3 pages, including Cover Sheet)
- Information Disclosure Statement (____ pages)
 - with Form(s) PTO 1449 (____ page(s)) and copies of ____ reference(s)
- Other: Check in the amount of \$1390.00
- This Transmittal Letter (in duplicate) (1 page(s)) Return Postcard

CLAIMS AS FILED

	Number Filed	Number Extra	Rate	Fee
Basic Fee =				750.00
Total Claims	44 - 20	= 24	x \$18.00 =	432.00
Independent Claims	5 - 3	= 2	x \$84.00 =	168.00
Multiple Dependent Claims (if any) - \$280.00 fee				
Other: Recordation of Assignment				40.00
TOTAL FILING FEE				\$1,390.00

- Small entity status is entitled to be asserted for the application.
- A check is enclosed for the Total Filing Fee shown above.
- Please charge the Total Filing Fee shown above to Deposit Account 50-0631.
- The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

EXPRESS MAIL LABEL NO.
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Respectfully submitted,

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